

It can be difficult to distinguish bar-codes with identical relative intensities but different absolute intensities (i.e. 1:3 or 2:6)

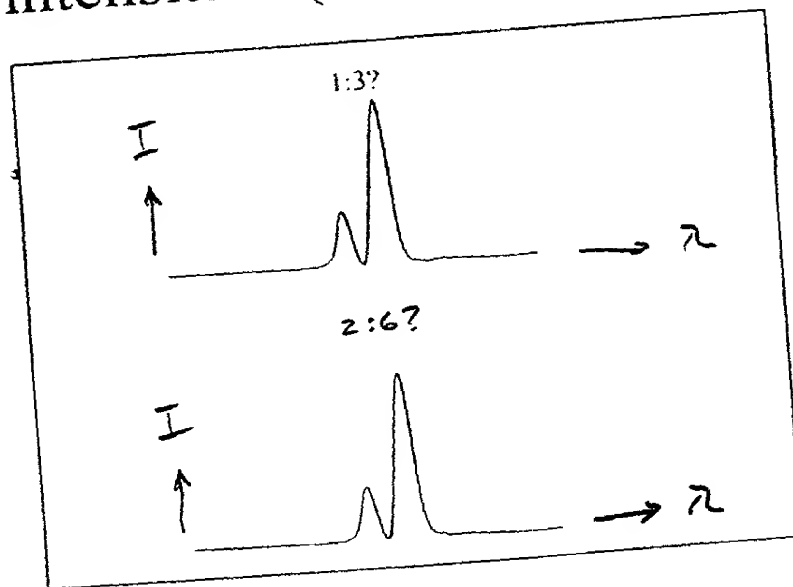


FIG-6A

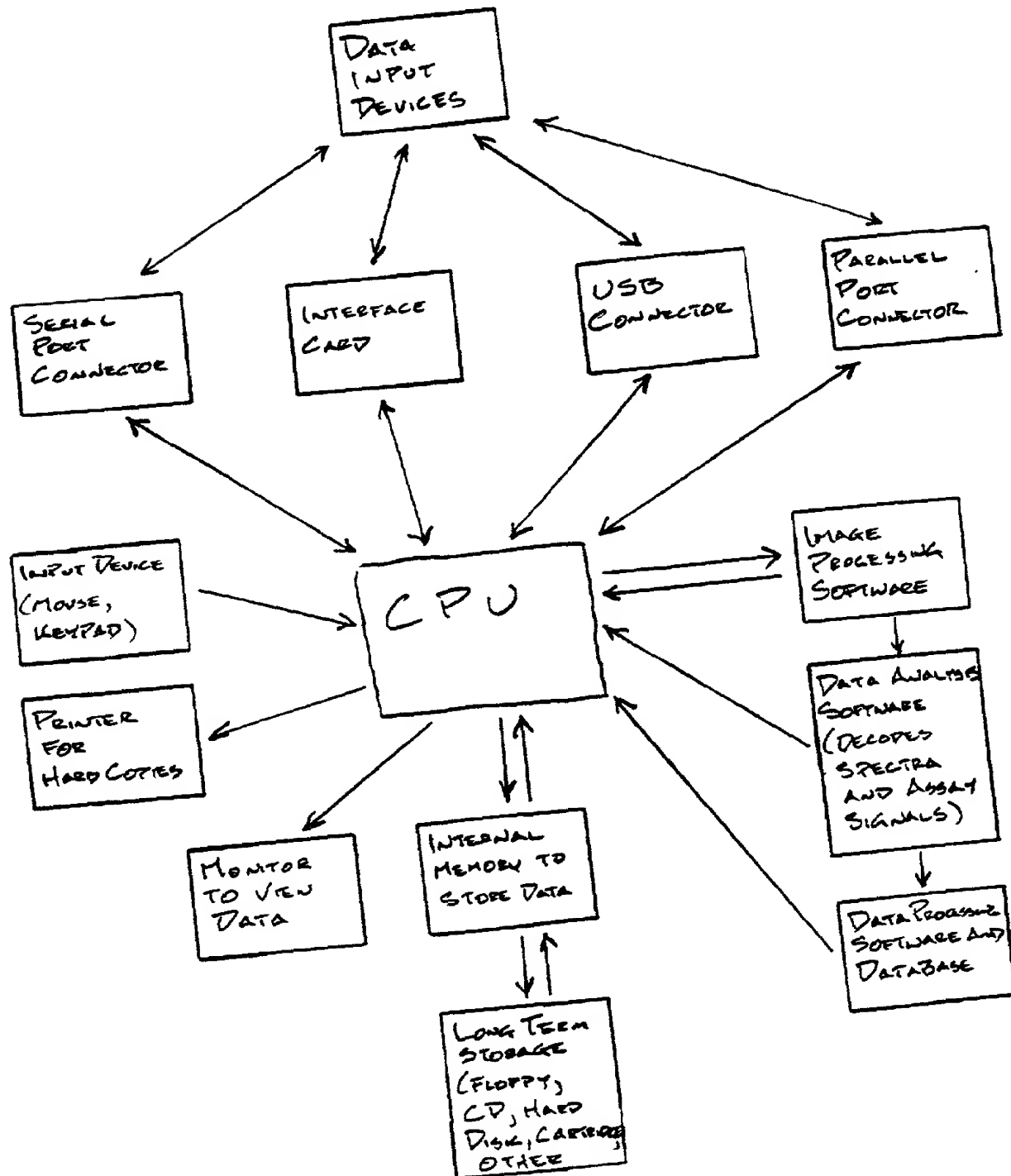
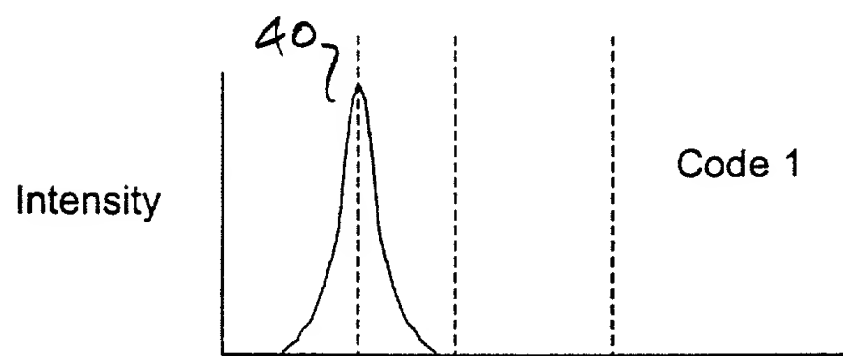
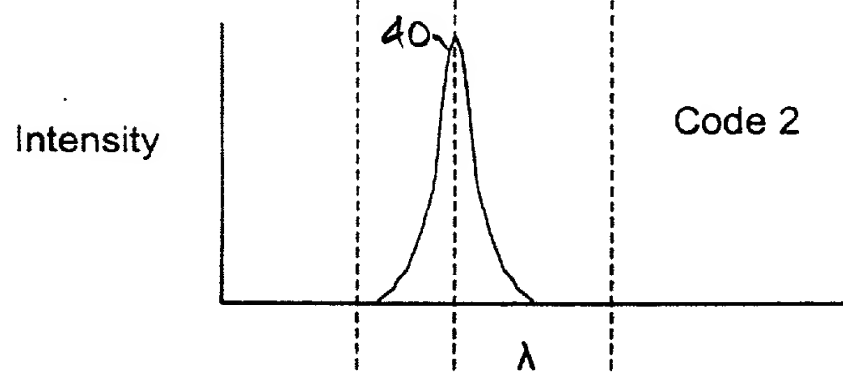


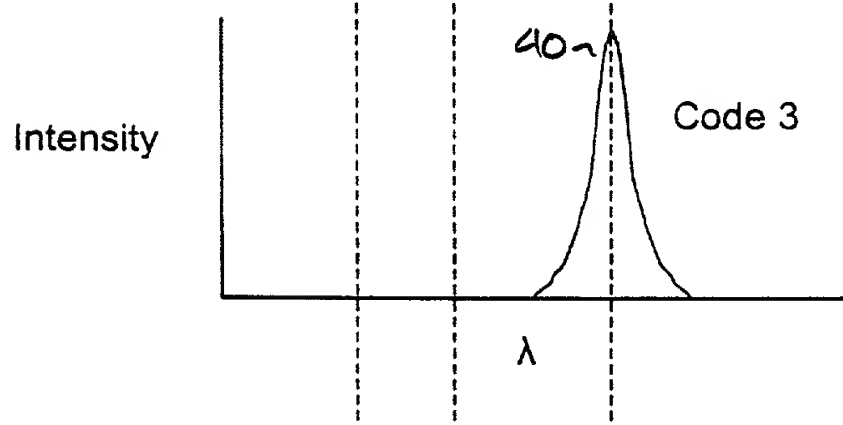
FIG - 1A



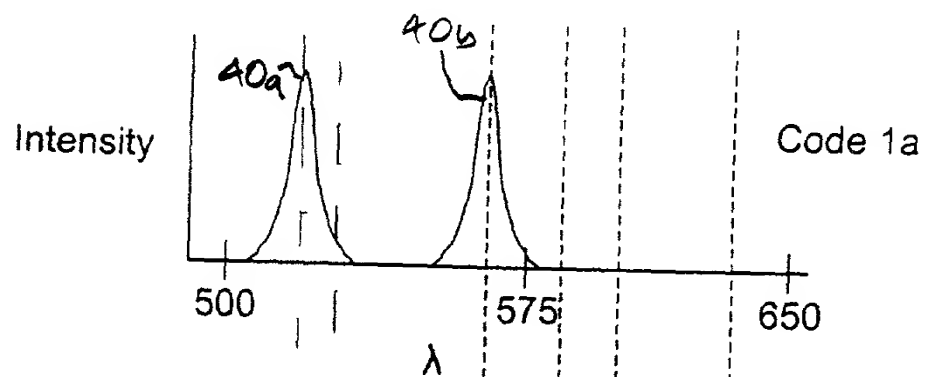
**Figure 1B**



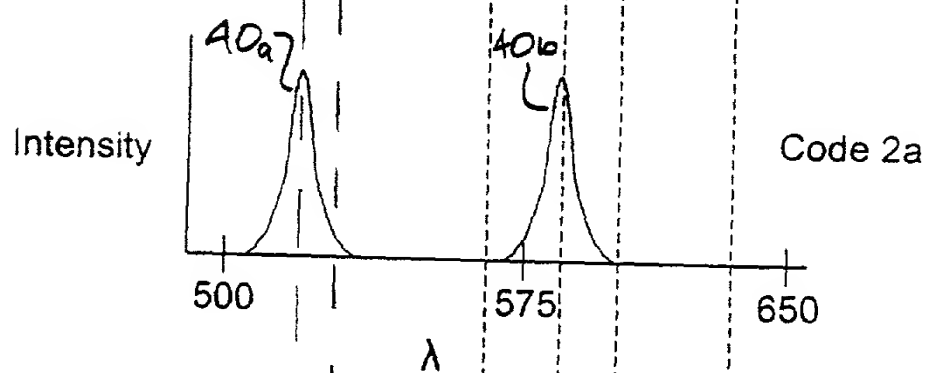
**Figure 1C**



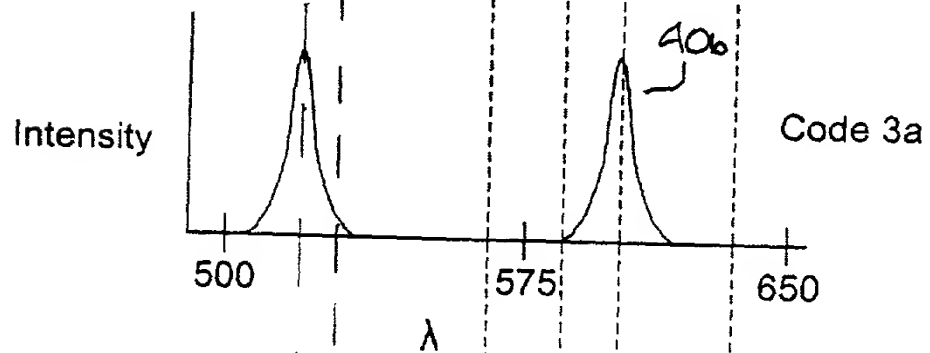
**Figure 1D**



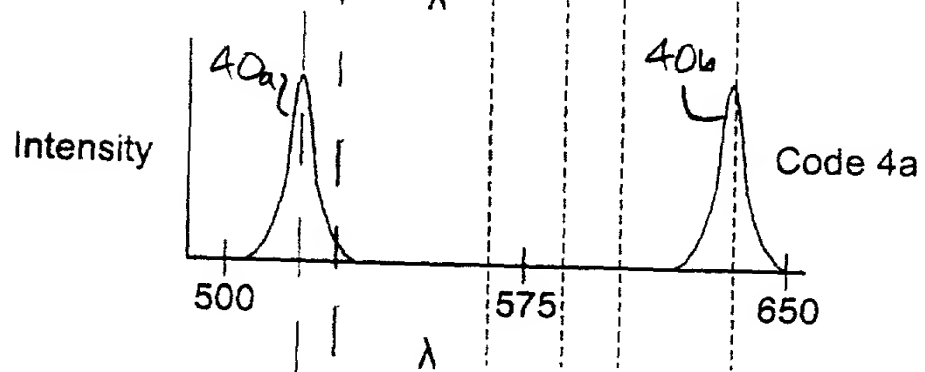
**Figure 2A**



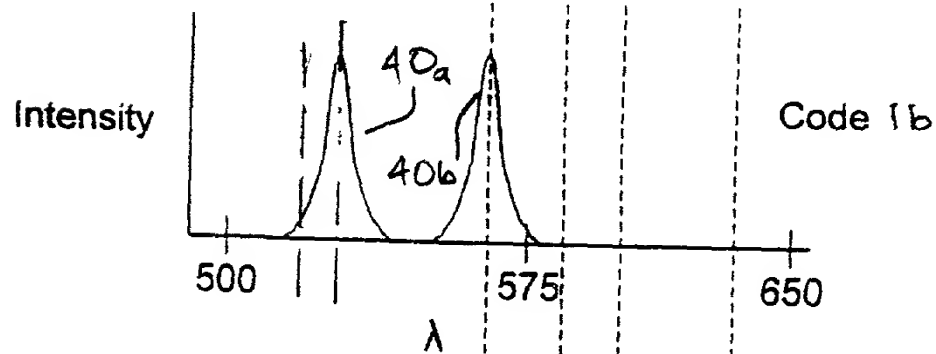
**Figure 2B**



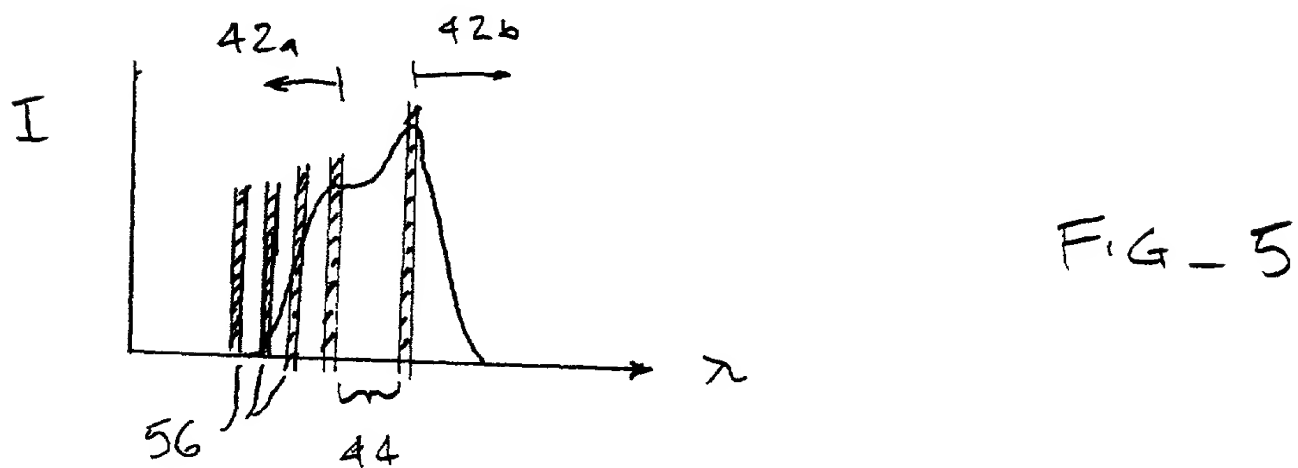
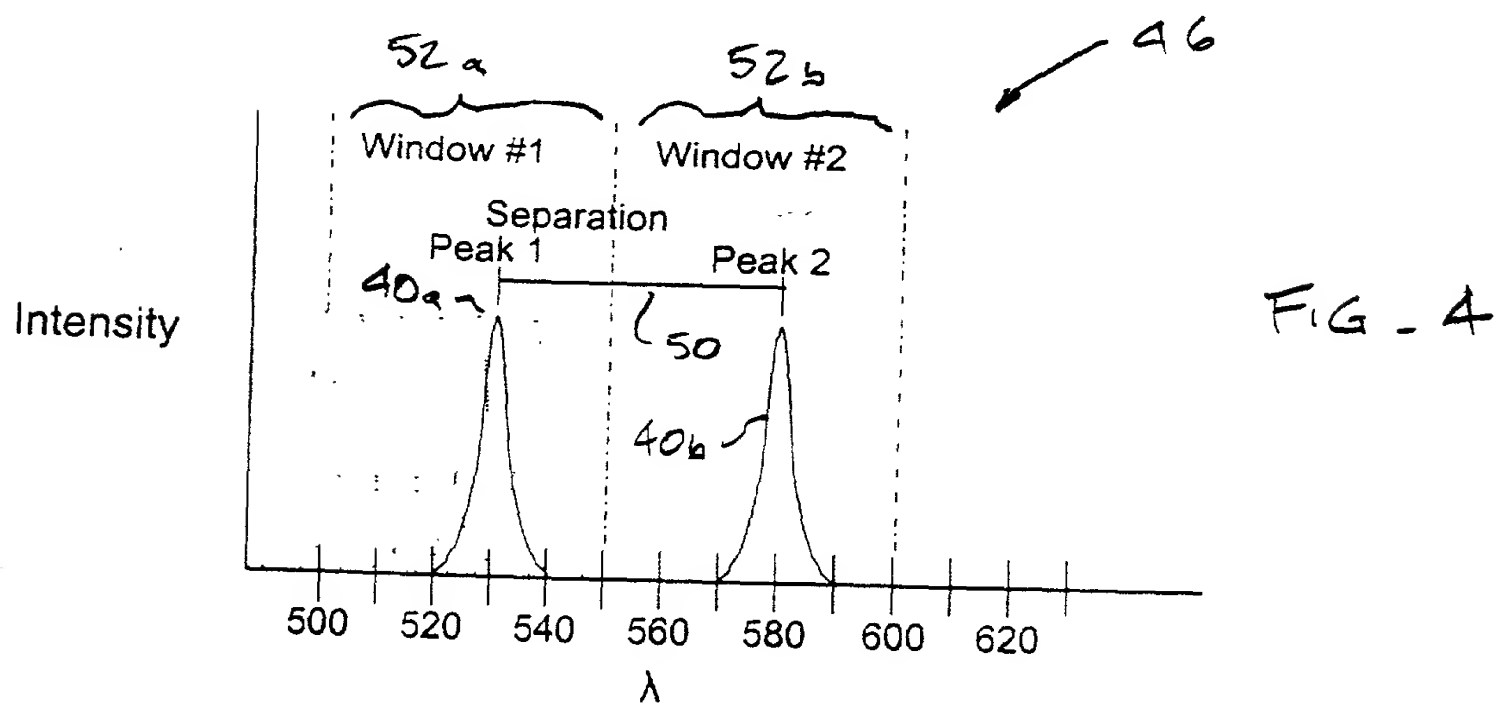
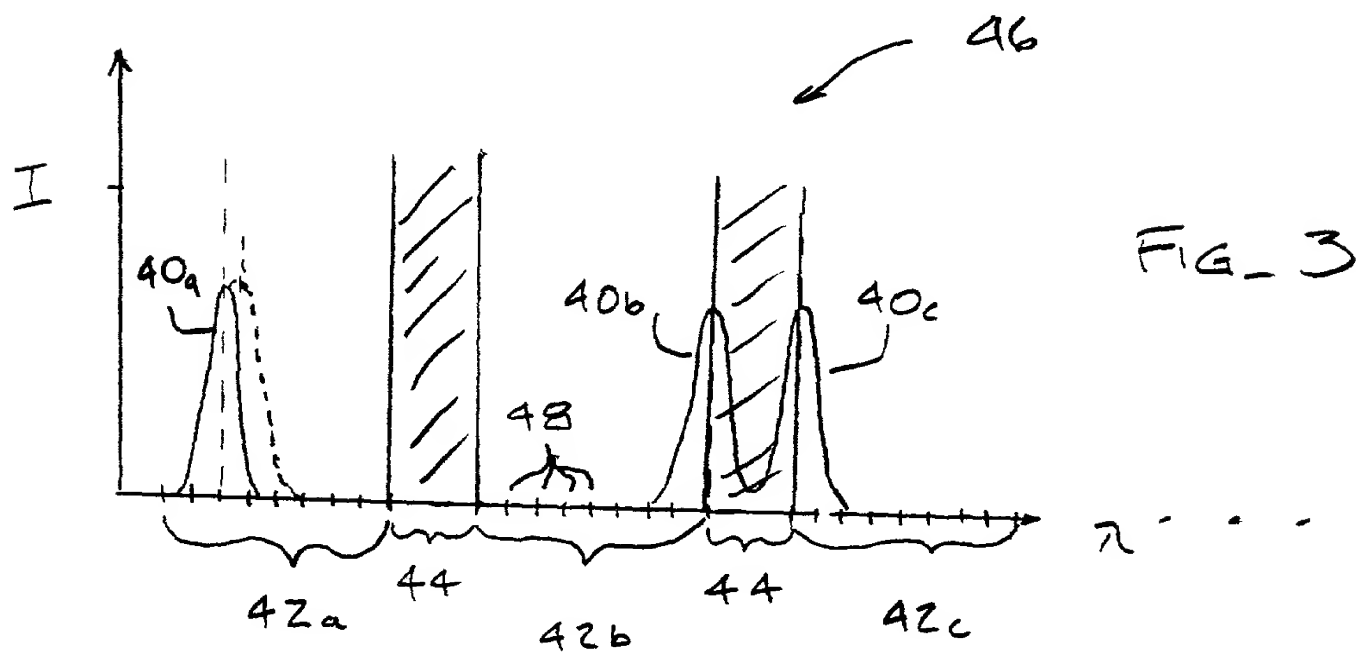
**Figure 2C**



**Figure 2D**



**Figure 2E**



Internal reference  
 allows unambiguous  
 absolute intensity  
 barcode reading

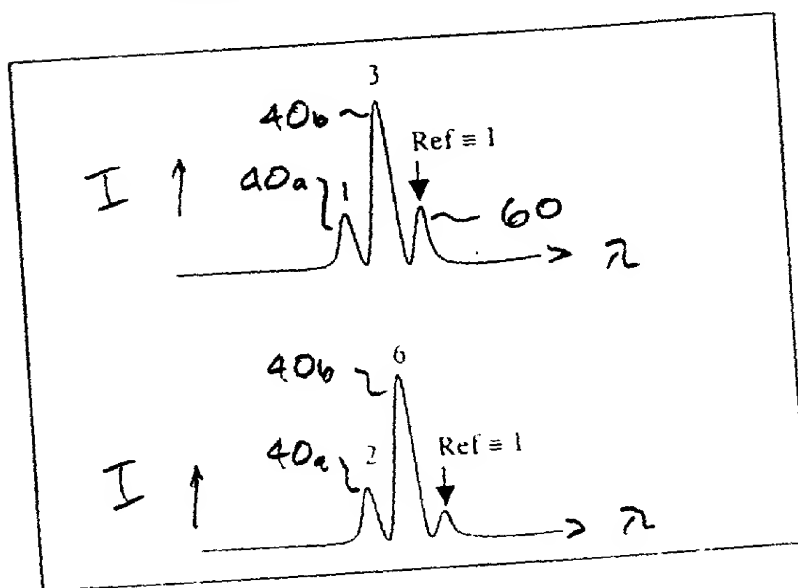


FIG-6B

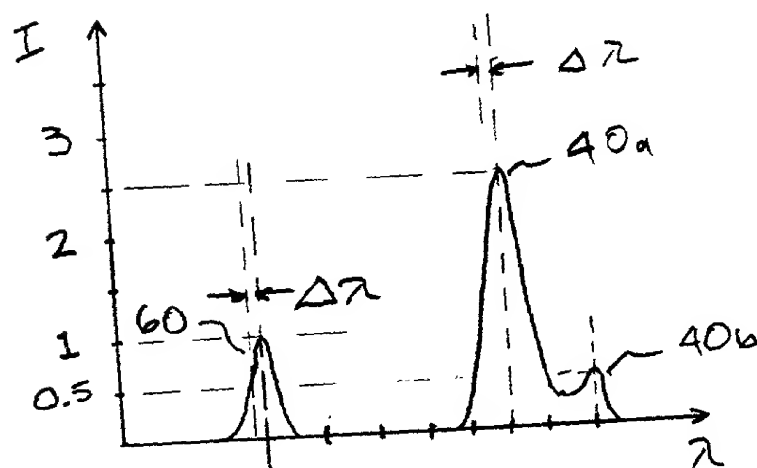


FIG-7

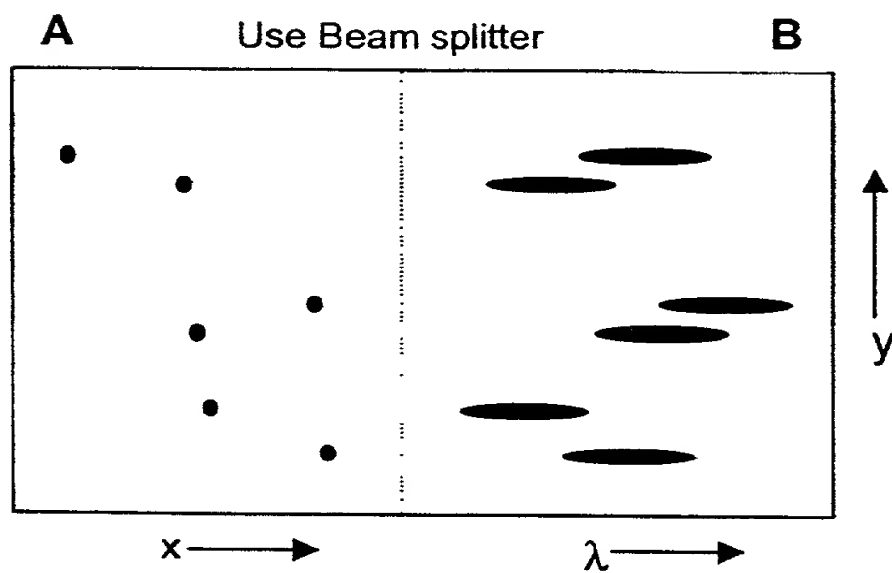


FIG - 8A

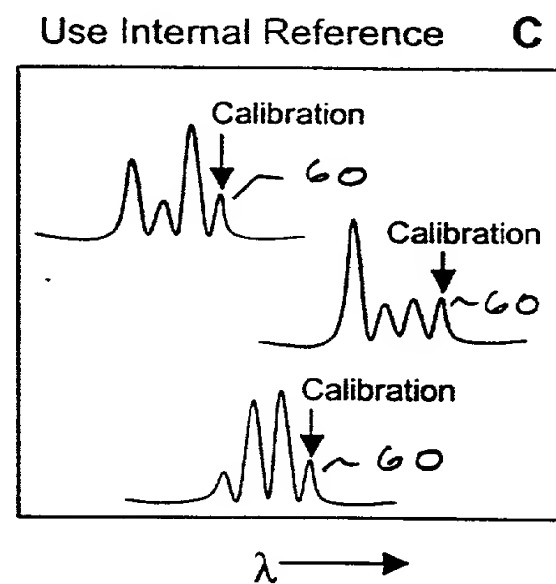


FIG - 8B